

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Box Patent Application

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

David E. HUDDLESTON, Yoh-Han PAO, Ronald CASS, Qian YANG, Ella POLYAK, Peter CRYER and Charles E. GAROFALO for  
Inventors

METHOD AND APPARATUS FOR DISCOVERING EVOLUTIONARY CHANGES WITHIN A SYSTEM  
Title of Invention

APPLICATION ELEMENTS ENCLOSED:

1. X Specification (total pages 53) including:
  - a. 4 pages of claims (15 claims)
  - b. 1 page Abstract
2. X 33 sheets of     informal X formal drawings (Figs. 1-38)
3.     Oath or declaration of Applicant(s) (     total pages)
  - a.     Newly executed (original or copy)
  - b.     Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Item 14 completed)
4.     Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5. X Incorporation By Reference  
The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.     Microfiche Computer Program (Appendix)

APPLICATION PARTS ENCLOSED:

7.     An assignment (cover sheet & document(s))
8.     37 CFR 3.73(b) Statement (*when there is an assignee*)
9.     Power of Attorney
  - a.     Newly executed (original or copy)
  - b.     Copy from a prior application

- The filing fee is calculated as follows:

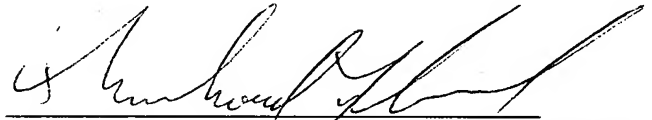
					Rate			Fee	
	Number Filed		Number Extra*		Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	15-20	=	0	x	\$ 9	\$ 18	=	\$	\$ 0
Indep. Claims	3-3	=	0	x	\$ 43	\$ 86	=	\$	\$ 0
Multiple Dependent Claims Presented:    Yes _____    No <u>X</u>					\$ 145	\$ 290	=	\$	\$ 0
If the difference in column 1 is less than zero, enter "0" in column 2					Basic Fee			\$ 385	\$ 770
					Total Fee				\$ 770

18. X A check in the amount of \$770.00 to cover the filing fee.
19.     Please charge Deposit Account No. 03-3125 in the amount of \$ 40.00 for recordation of the Assignment.
20. X The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any overpayment to Deposit Account No. 03-3125.
- X Filing fees under 37 C.F.R. § 1.16.
- X Patent application processing fees under 37 C.F.R. §1.17.
- The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).
21. X Three copies of this sheet are enclosed.
22. X Other (identify) Petition for Extension of Time and a check for \$2,010.00 for five month extension fee

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Respectfully submitted,



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : David E. HUDDLESTON et al.

Serial No. : Cont. of 10/412,993

Group Art Unit:

Date Filed : Concurrently Herewith

Examiner:

For : METHOD AND APPARATUS FOR DISCOVERING  
EVOLUTIONARY CHANGES WITHIN A SYSTEM

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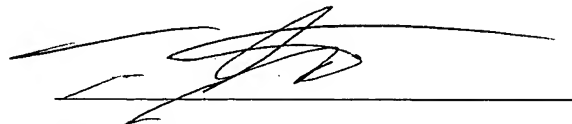
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P.O. Box 1450  
Alexandria, VA 22313-1450  
**Box Patent Application**

**EXPRESS MAIL**  
**LETTER OF TRANSMITTAL**

Express Mail mailing label number: EV325709385US

Date of Deposit: January 20, 2004

I hereby certify that the above-identified application (which is a Rule 1.53(b) continuation of S.N. 10/412,993, filed 04-14-03), consisting of a 3-page continuation application (in triplicate), copy of parent application S.N. 10/412,993, filed 04-14-03, 33 sheets of formal drawings, Petition for Extension of Time and a check for \$2,010.00 for five month extension fee and check for \$770 filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.



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